

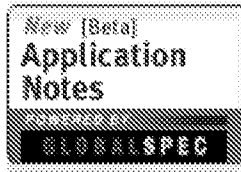

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Purchase History](#) |

[Welcome United States Patent and Trademark Office](#)
[Search Results](#)
[BROWSE](#)
[SEARCH](#)
[IEEE XPLORE GUIDE](#)

Results for "(monitor\* <sentence> (tire\* <or> tyre\*)) <and> (compar\* <sentence> (curves..."

Your search matched 287 of 1792260 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.


[Search Options](#)
[View Session History](#)
[New Search](#)
[Modify Search](#)

(monitor\* <sentence> (tire\* <or> tyre\*)) <and> (compar\* <sentence> (curves <or> ( [Search](#)

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

[IEEE/IET](#)
[Books](#)
[Educational Courses](#)
[A](#)

IEEE/IET journals, transactions, letters, magazines, conference proceedings, and

[Key](#)
[view selected items](#)
[Select All](#) [Deselect All](#)
[View: 1-](#)

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

1. Vehicle Stability Enhancement of Four-Wheel-Drive Hybrid Electric Vehicle Control  
Kim, D.; Hwang, S.; Kim, H.;  
[Vehicular Technology, IEEE Transactions on](#)  
Volume 57, Issue 2, March 2008 Page(s):727 - 735  
Digital Object Identifier 10.1109/TVT.2007.907016  
[AbstractPlus](#) | [Full Text: PDF\(1288 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
2. History of electric vehicles in General Motors  
Rajashekara, K.;  
[Industry Applications, IEEE Transactions on](#)  
Volume 30, Issue 4, July-Aug. 1994 Page(s):897 - 904  
Digital Object Identifier 10.1109/28.297905  
[AbstractPlus](#) | [Full Text: PDF\(704 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
3. The development of vehicle stability control at Ford  
Tseng, H.E.; Ashrafi, B.; Madau, D.; Allen Brown, T.; Recker, D.;  
[Mechatronics, IEEE/ASME Transactions on](#)  
Volume 4, Issue 3, Sept. 1999 Page(s):223 - 234  
Digital Object Identifier 10.1109/3516.789681  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(1272 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
4. Integrating INS Sensors With GPS Measurements for Continuous Estimation of Roll, and Tire Cornering Stiffness  
Bevly, D. M.; Ryu, J.; Gerdes, J. C.;  
[Intelligent Transportation Systems, IEEE Transactions on](#)  
Volume 7, Issue 4, Dec. 2006 Page(s):483 - 493  
Digital Object Identifier 10.1109/TITS.2006.883110  
[AbstractPlus](#) | [Full Text: PDF\(1448 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)

5. Integrated longitudinal and lateral tire/road friction modeling and monitic control  
 Li Li; Fei-Yue Wang; Qunzhi Zhou;  
[Intelligent Transportation Systems, IEEE Transactions on](#)  
 Volume 7, Issue 1, March 2006 Page(s):1 - 19  
 Digital Object Identifier 10.1109/TITS.2005.858624  
[AbstractPlus](#) | Full Text: [PDF\(1080 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
6. Control, Computing and Communications: Technologies for the Twenty-  
 Cook, J.A.; Kolmanovsky, I.V.; McNamara, D.; Nelson, E.C.; Prasad, K.V.;  
[Proceedings of the IEEE](#)  
 Volume 95, Issue 2, Feb. 2007 Page(s):334 - 355  
 Digital Object Identifier 10.1109/JPROC.2006.888384  
[AbstractPlus](#) | Full Text: [PDF\(816 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
7. Multi-body dynamic modelling of commercial vehicles  
 Hale-Heighway, B.; Murray, C.; Douglas, S.; Gilmartin, M.;  
[Computing & Control Engineering Journal](#)  
 Volume 13, Issue 1, Feb. 2002 Page(s):11 - 15  
[AbstractPlus](#) | Full Text: [PDF\(1066 KB\)](#) IET JNL
8. Joint Acoustic-Video Fingerprinting of Vehicles, Part I  
 Cevher, V.; Chellappa, R.; McClellan, J.H.;  
[Acoustics, Speech and Signal Processing, 2007. ICASSP 2007. IEEE Interna](#)  
 Volume 2, 15-20 April 2007 Page(s):II-745 - II-748  
 Digital Object Identifier 10.1109/ICASSP.2007.366343  
[AbstractPlus](#) | Full Text: [PDF\(721 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
9. Emerging Technologies in Automobiles  
 Khan, I.A.;  
[Emerging Technologies, 2006. ICET '06. International Conference on](#)  
 13-14 Nov. 2006 Page(s):368 - 377  
 Digital Object Identifier 10.1109/ICET.2006.335943  
[AbstractPlus](#) | Full Text: [PDF\(114 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
10. A Scope for the Research and Development Activities on Electric Vehicl  
 City  
 Gulhane, V.; Tarambale, M.R.; Nerkar, Y.P.;  
[Electric and Hybrid Vehicles, 2006. ICEHV '06. IEEE Conference on](#)  
 18-20 Dec. 2006 Page(s):1 - 8  
 Digital Object Identifier 10.1109/ICEHV.2006.352285  
[AbstractPlus](#) | Full Text: [PDF\(296 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
11. Development of Packaging and Electrical Interfacing for Electrical Vehic  
 Chan, C.K.; Cheng, K.W.E.; Ho, S.L.;  
[Power Electronics Systems and Applications, 2006. ICPESA '06. 2nd Internat](#)  
 12-14 Nov. 2006 Page(s):234 - 240  
 Digital Object Identifier 10.1109/PESA.2006.343105  
[AbstractPlus](#) | Full Text: [PDF\(5825 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
12. A new threat assessment measure for collision avoidance systems  
 Yizhen Zhang; Antonsson, E.K.; Grote, K.;

[Intelligent Transportation Systems Conference, 2006. ITSC '06. IEEE](#)  
 2006 Page(s):968 - 975  
 Digital Object Identifier 10.1109/ITSC.2006.1706870  
[AbstractPlus](#) | [Full Text: PDF\(303 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)

13. Integrating INS sensors with GPS velocity measurements for continuous sideslip and tire cornering stiffness  
 Bevely, D.M.; Sheridan, R.; Gerdes, J.C.;  
[American Control Conference, 2001. Proceedings of the 2001](#)  
 Volume 1, 25-27 June 2001 Page(s):25 - 30 vol.1  
 Digital Object Identifier 10.1109/ACC.2001.945508  
[AbstractPlus](#) | [Full Text: PDF\(472 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
14. IEEE Std 1616 - 2004 IEEE Standard for Motor Vehicle Event Data Recorder  
 2005 Page(s):0\_1 - 163  
[AbstractPlus](#) | [Full Text: PDF\(2064 KB\)](#) [IEEE STD](#)
15. Motion control in an electric vehicle with four independently driven in-wheel motors  
 Sakai, S.; Sado, H.; Hori, Y.;  
[Mechatronics, IEEE/ASME Transactions on](#)  
 Volume 4, Issue 1, March 1999 Page(s):9 - 16  
 Digital Object Identifier 10.1109/3516.752079  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(376 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
16. Semantic and Context-based Information Management in SCUDWare Middleware  
 Qing Wu; Jianhua Yang; Ying Li;  
[Network and Parallel Computing Workshops, 2007. NPC Workshops. IFIP Int](#)  
 18-21 Sept. 2007 Page(s):275 - 281  
 Digital Object Identifier 10.1109/NPC.2007.142  
[AbstractPlus](#) | [Full Text: PDF\(292 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
17. Vehicle EMI Integration Issues Identified by Precompliance Test Method  
 Mee, S.W.; Ranganathan, S.; Harder, C.; Mainville, S.;  
[Electromagnetic Compatibility, 2007. EMC 2007. IEEE International Symposium](#)  
 9-13 July 2007 Page(s):1 - 6  
 Digital Object Identifier 10.1109/IEMC.2007.37  
[AbstractPlus](#) | [Full Text: PDF\(368 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
18. Development of Reduced Order Model for Modeling Performance of Tire System  
 Song, H.J.; Colburn, J.S.; Hsu, H.P.; Wiese, R.W.;  
[Vehicular Technology Conference, 2006. VTC-2006 Fall. 2006 IEEE 64th](#)  
 Sept. 2006 Page(s):1 - 5  
 Digital Object Identifier 10.1109/VTCF.2006.608  
[AbstractPlus](#) | [Full Text: PDF\(366 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
19. Algorithms for real-time estimation of individual wheel tire-road friction  
 Rajamani, R.; Piyabongkarn, D.; Lew, J.Y.; Grogg, J.A.;  
[American Control Conference, 2006](#)  
 14-16 June 2006 Page(s):6 pp.  
 Digital Object Identifier 10.1109/ACC.2006.1657460  
[AbstractPlus](#) | [Full Text: PDF\(323 KB\)](#) [IEEE CNF](#)

[Rights and Permissions](#)

20. Wheel slip control systems utilizing the estimated tire force  
Daegun Hong; Paljoo Yoon; Hyoung-Jin Kang; Inyong Hwang; Kunsoo Huh;  
[American Control Conference, 2006](#)  
14-16 June 2006 Page(s):6 pp.  
Digital Object Identifier 10.1109/ACC.2006.1657662  
[AbstractPlus](#) | [Full Text: PDF\(412 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
21. Feedforward Compensation Control Based on Steering Angle for Vehicle  
Yang, Xiujian; Wang, Zengcai; Lu, Yufeng;  
[Mechatronics, ICM2007 4th IEEE International Conference on](#)  
8-10 May 2007 Page(s):1 - 5  
Digital Object Identifier 10.1109/ICMECH.2007.4280016  
[AbstractPlus](#) | [Full Text: PDF\(1797 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
22. In-motion type pressure control system for vehicles  
Groenewald, M.L.; Gouws, J.;  
[Electrotechnical Conference, 1996. MELECON '96., 8th Mediterranean](#)  
Volume 3, 13-16 May 1996 Page(s):1465 - 1468 vol.3  
Digital Object Identifier 10.1109/MELCON.1996.551226  
[AbstractPlus](#) | [Full Text: PDF\(372 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
23. Subject Index  
[Industry Applications, IEEE Transactions on](#)  
Volume 34, Issue 6, Nov.-Dec. 1998 Page(s):43 - 123  
Digital Object Identifier 10.1109/TIA.1998.739033  
[AbstractPlus](#) | [Full Text: PDF\(888 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
24. Analysis of colliding vehicle interactions for the passenger rail train-to-train  
Stringfellow, R.; Rancatore, R.; Llana, P.; Mayville, R.;  
[Rail Conference, 2004. Proceedings of the 2004 ASME/IEEE Joint](#)  
6-8 April 2004 Page(s):11 - 18  
Digital Object Identifier 10.1109/RRCON.2004.1300894  
[AbstractPlus](#) | [Full Text: PDF\(1936 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
25. An experimental study with alternate measurement systems for estimating the friction coefficient  
Wang, J.; Agrawal, P.; Alexander, L.; Rajamani, R.;  
[American Control Conference, 2003. Proceedings of the 2003](#)  
Volume 6, 4-6 June 2003 Page(s):4957 - 4962 vol.6  
Digital Object Identifier 10.1109/ACC.2003.1242509  
[AbstractPlus](#) | [Full Text: PDF\(560 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

View: 1-

[Help](#) [Contact Us](#) [Feedback](#)

© Copyright 2008